

UTILITY PATENT APPLICATION UNDER 37 CFR 1.53(b)

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR: Hiroyuki SHIROTA

FOR: PATTERN WRITING APPARATUS AND PATTERN WRITING METHOD

Enclose	ed are:			
\boxtimes	33 pages of specification, claims, abstract.			
\boxtimes	Declaration and Power of Attorney.			
	Priority Claimed.			
\boxtimes	Certified copies of Japanese Patent Application No. P2003-105962			
	Japanese Patent Application No. P2003-420365			
\boxtimes	12 sheets of formal drawing.			
\boxtimes	An assignment of the invention to DAINIPPON SCREEN MFG. CO., LTD.			
	and the assignment recordation fee.			
	An associate power of attorney.			
	A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.			
	Information Disclosure Statement, Form PTO-1449 and reference.			
\boxtimes	Return Receipt Postcard			

The filing fee has been calculated as shown below:

	NO. OF		EXTRA		
	CLAIMS		CLAIMS	RATE	AMOUNT
Total Claims	20	-20	0	\$18.00	\$0.00
Independent Claims	2	-3	0	\$86.00	\$0.00
Multiple Dependent Claim(s) Basic Fee Total of Above Calculations					\$0.00
					\$770.00
					· \$770.00
Less ½ for Small Entity					\$0.00
Assignment & Recording Fee					\$40.00
				Total Fee	\$810.00

\boxtimes	Please charge my Deposit Account No. 500417 in the amount of \$810.00. A duplicate
\boxtimes	copy of this sheet is enclosed. The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No.
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\boxtimes	500417. A duplicate copy of this sheet is enclosed. Any patent application processing fees under 37 CFR 1.17. Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

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